

AMENDMENTS TO THE CLAIMS

1. *(currently amended)* The A machine for gravitational processing of mineral deposits, ~~consisting of~~ comprising:

a movable box with having a jigging sieve therein;

and a movable tub with containing working medium;[[;]]

at least one rigid mobile element movably interconnecting the box and the tub;

at least one support movably carrying the at least one rigid mobile element;

a drive capable of actuating the at least one rigid mobile element relative to the support, in order to move the box and the tub relative to each other in an oscillating motion;

at least one elastic element acting upon at least one of one of the box, the tub, the rigid mobile element and the support ; and

a unit for loading material materials to be processed, a units unit for unloading processed products processed, and a unit for delivering the working medium to the tub;

~~one or more elastic elements and support being different due to the fact that wherein the elastic element can maintain the oscillating motion of the box and the tub in order to achieve stability and intensification of the jigging process. [[;]] box with jigging sieve and tub with working medium are being connected between each other movably by one or more rigid elements, at least one of the rigid elements is leaning on the support movably, one or more elastic elements connect either two or more mobile parts of the machine between each other or the support with one or more mobile parts of the machine.~~

2. *(new)* The machine according to claim 1, wherein both the rigid mobile element is a double arm lever, and the tub and the box are pivotally interconnected by the double arm lever, and wherein the double arm lever is pivotally mounted on the support.
3. *(new)* The machine according to claim 1, wherein the elastic element binds the box with the tub.

4. *(new)* The machine according to claim 1, wherein the elastic element binds the support with the box.
5. *(new)* The machine according to claim 1, wherein the elastic element binds the support with the tub.
6. *(new)* The machine according to claim 1, wherein the elastic element binds the support with the rigid mobile element.